

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

**SOUTHERN INDIANA GAS AND)
ELECTRIC COMPANY)
d/b/a VECTREN ENERGY)
DELIVERY OF INDIANA, INC)
(VECTREN SOUTH – ELECTRIC))**

CAUSE NO. 43839

DIRECT TESTIMONY

OF

ANTHONY A. ALVAREZ - PUBLIC'S EXHIBIT NO. 7

ON BEHALF OF

THE INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

JUNE 25, 2010

DIRECT TESTIMONY OF ANTHONY A. ALVAREZ
CAUSE NO. 43839
VECTREN SOUTH ELECTRIC

I. INTRODUCTION AND WITNESS QUALIFICATIONS

1 **Q: Please state your name and business address.**

2 A: My name is Anthony A. Alvarez and my business address is 115 W. Washington
3 Street, Suite 1500 South, Indianapolis, Indiana 46204.

4 **Q: By whom are you employed and in what capacity?**

5 A: I am employed by the Indiana Office of Utility Consumer Counselor (OUCC) as a
6 Utility Analyst II within the Resource Planning and Communications Division.

7 **Q: Please describe your background and experience.**

8 A: I earned a Bachelor Degree in Electrical Engineering from the University of Santo
9 Tomas, Manila, Philippines and an MBA from the University of the Philippines
10 Diliman, Quezon City, Philippines.

11 Prior to joining the OUCC, I worked for the Manila Electric Company
12 ("MERALCO") in the Philippines as a Senior Project Engineer responsible for
13 overall project and account managements of large and medium industrial and
14 commercial customers. In that capacity, I evaluated electrical plans, designed
15 overhead and underground primary and secondary distribution lines and facilities,
16 primary and secondary line revamps, extensions and upgrades with voltages from
17 34.5 KV and lower. I successfully completed the MERALCO Power Engineering

1 Program, a two-year program designed for engineers in the power and electrical
2 utility industry.

3 I joined the OUCC in July 2009 and have completed the regulatory studies
4 program at Michigan State University sponsored by the National Association of
5 Regulatory Utility Commissioners ("NARUC") and attended various other utility
6 and renewable energy resources-related seminars, forums and conferences.

7 **Q: Have you previously testified before the Indiana Utility Regulatory**
8 **Commission (IURC)?**

9 A: Yes.

10 **Q: What have you done to prepare for your presentation of testimony in this**
11 **proceeding?**

12 A: I reviewed the Petition, direct testimonies (and the attached exhibits), and
13 supplemental testimonies (and the attached supplemental exhibits) from Vectren
14 South - Electric ("Vectren South" or "Petitioner") in this Cause. I also reviewed
15 documents associated with Vectren South's previous rate case, Cause No. 43111,
16 including the Final Order dated August 15, 2007; the Settlement Agreement and
17 Appendix D dated April 20, 2007; and the Post Order Enhanced Service
18 Reliability Reports. I researched and reviewed the IURC's "Investor-Owned
19 Utilities Reliability Report Data 2002-2009", Vectren South's 2009 Electric
20 Reliability Report to the Commission, as well as its test year outage report.
21 Finally, I participated in meetings and discussions with members of the OUCC
22 staff in regard to this proceeding.

1 **Q: What is the purpose of your testimony?**

2 A: The purpose of my testimony is to introduce and provide the analysis and
3 calculation for the customer outage duration ("Total Customer-Hour Loss")
4 during Hurricane Ike and the January 2009 ice storm upon which OUCC Witness
5 Mr. Thomas S. Catlin relies in preparing an estimate of revenue loss related to
6 these two storms. I also recommend the adoption of a standard reliability index
7 and definition of major event day ("MED"). I recommend the need for Vectren
8 South to continue its Enhanced Service Reliability Reporting to the Commission
9 and the OUCC using the standard reliability index and MED calculations as the
10 framework for the report.

II. MAJOR EVENTS DURING THE TEST YEAR

11 **Q: Please define a major event and explain its relevance.**

12 A: A "major event" is a technical term for storms or weather disturbances that affect
13 a utility's service area. Utilities define major events as a means for distinguishing
14 between utility performance in planning for and responding to routine
15 interruptions versus that for non-routine or extraordinary interruptions.¹ The
16 IURC Reliability Report Data 2002-2009 further defines a major event as "storms
17 or weather events that are more destructive than normal storm patterns."²

¹ See Tracking the Reliability of the U.S. Electric Power System: An Assessment of the Publicly Available Information Reported to State Public Utility Commissions, Ernest Orlando, Lawrence Berkeley National Laboratory, Eto and LaCommare, October 2008, p. xii.

² See IURC Investor-Owned Utilities Reliability Report Data 2002-2009, p 2. Webpage:
http://www.in.gov/iurc/files/Reliability_Report_Data_2002-2009.pdf. Accessed 06/21/2010.

1 Utilities report and calculate their reliability indices in two sets: (1) “with
2 major events” and (2) “without major events.” By including major events (“with
3 major events”) in one set of reliability indices, Vectren South gives some
4 indication of how severely a particular service area is affected by storm or
5 weather events including the ensuing damage to the electric power system.
6 Excluding major events (“without major events”) in another set of reliability
7 indices helps Vectren South focus their assessment of their system over a period
8 of time under normal conditions.

9 **Q: Does Vectren South use a standardized definition of major event?**

10 A: No, Vectren South is one of only two Indiana investor-owned utilities that do not
11 use the IEEE Standard 1366TM-2003 Major Event Days (“MED”)³ as its standard
12 method of calculating major events and reliability indices. Vectren South’s
13 internal definition of a major event states,

14 Extensive damage to the electric power system. Ten percent (10%)
15 or more of Vectren’s customers affected, last customer restored 24
16 hours or longer.⁴

17 **Q: Are there any concerns with Vectren South using its own definition of major**
18 **event?**

19 A: Yes. By using its own definition, Vectren South has made it difficult to directly
20 compare its system performance with other utilities that do use the industry

³ See IEEE Standard 1366TM-2003 provides guidelines for identifying major events using the concept of Major Event Days (“MEDs”). This standard introduces a “2.5 beta method” that defines an MED as a day in which the daily system SAIDI exceeds a threshold value, T_{MED} . See Warren, C. 2006. “IEEE 1366 & Regulatory Implications.” Institute of Electric and Electronics Engineers, Inc. <http://grouper.ieee.org/groups/td/dist/sd/doc/2006-07-IEEE1366-Regulatory-Implications.pdf>. 06/21/2010.

⁴ This is a direct quote from Vectren’s Reliability Report to the Commission. See Vectren Electric Reliability Report to the IURC 2008 and 2009.

1 standard, or even against the industry as a whole. The Commission also notes this
2 difficulty by stating in its Reliability Report Data 2002-2009 that:

3 The utilities do not all define a “major event” exactly the same;
4 therefore some utilities will capture more of their service
5 interruptions in the “without” category than other utilities. This is
6 one reason why one should avoid making direct comparisons
7 among utilities based on the indices.

8 By adopting a standardized definition of major events, such as the IEEE
9 Standard 1366™-2003, it will give the utility an unbiased measure of which days
10 to exclude from an objective analysis of its system performance. Additionally, it
11 provides transparency to its performance metrics.

12 **Q: Did Vectren South identify the major events that occurred in its service area**
13 **within the test year?**

14 A: Yes. In Exhibit EJS-1, pages 4 to 5, Petitioner's Witness Mr. Eric Schach
15 identified two (2) significant storm impacts in its service area: Hurricane Ike in
16 September 2008 and an ice storm in January 2009. Mr. Schach testified that it
17 took Vectren South seven (7) days to restore service to customers affected by
18 Hurricane Ike and eight (8) days to restore customers affected by the ice storm.

19 These non-recurring significant events occurred during the test year,
20 causing power outages that affected a great number of Vectren South's customers
21 for an extensive period of time.

1 **Q: Please describe in more detail these major storms and their effect on Vectren**
2 **South's service area.**

3 A: As stated by Vectren, "Hurricane Ike caused extensive outages to approximately
4 50,000 Vectren South Customers."⁵ The inclusive dates of these outages were
5 from September 14-21, 2008.⁶ An ice storm resulted in additional outages from
6 January 28 through February 4, 2009.⁷ This storm "impacted approximately 60%
7 of Vectren South's service area and caused approximately 75,000 Vectren South
8 customers to be without electricity for an extended period of time."⁸

9 **Q: Were there any other major events that occurred in the test year?**

10 A: Yes. In addition to the two major events mentioned above, Petitioner Witness
11 Mr. Schach also identified a third major event that occurred on February 11, 2009.
12 This event was a wind storm that "caused a sustained interruption to
13 approximately 19% of Vectren South's electric customers."⁹

14 **Q: Did Vectren South quantify the power outage and make any adjustment to**
15 **the test year as a result of Hurricane Ike?**

16 A: No, the Petitioner did not quantify the power outage, nor make any pro forma
17 adjustments to the test year due to this major event. Specifically, in its response
18 to several data requests, Vectren South stated that it "cannot quantify" the impact
19 of power outage cause by Hurricane Ike,¹⁰ the January 2009 ice storm,¹¹ or the

⁵ See Vectren South's response to OUCC DR 22 Q-13.

⁶ See Vectren South's response to OUCC DR 22 Q-12.

⁷ See Vectren South's response to OUCC DR 22 Q-2.

⁸ See Vectren South's response to OUCC DR 22 Q-1.

⁹ See Vectren South's response to OUCC DR 22 Q-7.

¹⁰ See Vectren South's responses to OUCC DR 22 Q-13, Q-14, Q-15 and Q-16.

¹¹ See Vectren South's responses to OUCC DR 22 Q-1, Q-3, Q-4, Q-5 and Q-6.

1 February 2009 wind storm.¹² (See Public Attachment AAA-8 for Vectren South's
2 responses to OUCC data requests.) OUCC witness Mr. Thomas Catlin will
3 propose revenue adjustments in order to account for the lost sales due to these
4 non-recurring major events during the test year.

III. TOTAL CUSTOMER-HOUR LOSS ANALYSIS AND CALCULATIONS.

5 **Q: Please identify the source documents you use to analyze and calculate the**
6 **Total Customer-Hour Loss related to the major events?**

7 A: The OUCC used Vectren South's Electric Reliability Report ("reliability report")
8 to the IURC for 2008 and 2009 and Vectren South's outage report ("outage
9 report") for the major events identified above in performing its analysis and
10 calculations.

11 **Q: Please summarize the reliability report.**

12 A utility is required by 170 IAC 4-1-23(e) to report its electric reliability
13 measures to the Commission for the twelve months ending December 31 of the
14 reporting year. In its report, the utility is to define and identify those major events
15 it uses for reporting purposes and provide information related to the reliability
16 metrics. The utility is likewise required to describe its program(s) with respect to
17 improving the worst performing circuits or areas. (Vectren South's 2008 and
18 2009 Electric Reliability Reports are presented as Public Attachment AAA-1 and
19 AAA-2.)

¹² See Vectren South's responses to OUCC DR 22 Q-8, Q-9, Q-10, and Q-11.

1 **Q: Please summarize the outage report.**

2 A utility is required by 170 IAC 4-1-23(b) to submit an outage report to
3 the Commission for sustained service interruptions within its service area. This
4 report includes: the estimated number of customers initially affected, the number
5 of customers currently affected, the interruption start date and time, and the status
6 of the duration. The outage report has an initial and final report, as well as
7 follow-up reports in regular intervals.¹³

8 **Q: Which outage reports were used in the OUCC calculation of the Total**
9 **Customer-Hour Loss?**

10 A: Only the outage reports related to Hurricane Ike and the ice storm were utilized in
11 the OUCC analysis and calculation of the Total Customer-Hour Loss for brevity
12 and conservatism.

13 The importance of the third outage report relating to the wind storm will
14 come later in my testimony as it relates to reliability indices.

15 **Q: Please explain how the OUCC calculated the Total Customer-Hour Loss.**

16 A: The "Initial Report" for each outage serves as the starting point of the calculation.
17 Based upon the information contained in the report, a schedule was prepared
18 showing the number of customers without power and the duration of the outage at
19 each reporting interval.¹⁴ The Total Customer-Hour Loss is the product of the
20 average of the customer counts and the calculated duration between each
21 reporting interval.

¹³ The outage report for Hurricane Ike is presented as Public Attachment AAA-3, pp. 1 through 23 and the outage report for the ice storm is presented as Public Attachment AAA-4, pp 1 through 38; and lastly, the outage report for the wind storm is presented as Public Attachment AAA-5, pp 1 and 2.

¹⁴ See Public Attachment AAA-6.

1 **Q: What is the Total Customer-Hour Loss attributed to the Hurricane Ike**
2 **major event?**

3 A: As shown in Public Attachment AAA-6, the Total Customer-Hour Loss attributed
4 to Hurricane Ike is approximately 1,710,465 customer-hours.

5 **Q: What is the Total Customer-Hour Loss attributed to the ice storm of January**
6 **2009?**

7 A: As shown in Public Attachment AAA-6, the Total Customer-Hour Loss attributed
8 to the January 2009 ice storm major event is approximately 5,758,547 customer-
9 hours.

10 **Q: How does the calculation of the Total Customer-Hour Loss relate to the Total**
11 **Outage kWh Loss in Mr. Catlin's testimony?**

12 A: The Total Customer-Hour Loss in this testimony and the Total Outage kWh Loss
13 in Mr. Catlin's testimony derives their source data from Vectren South's Outage
14 Report identified above. The Total Customer-Hour Loss relates to the Total
15 Outage kWh Loss by using the Hourly Usage Factor Per Customer that is
16 contained in Mr. Catlin's Schedule TSC-6 as a multiplying factor. If the Total
17 Customer-Hour Loss in this testimony is multiplied by the Hourly Usage Factor
18 Per Customer, it will yield the same total Outage kWh Loss in Mr. Catlin's
19 Testimony.

20 **Q: Are there any inconsistencies between the Reliability Reports and the Outage**
21 **Reports relating to the major events Vectren South identified?**

22 A: Yes. In its 2009 Reliability Report, Vectren South attributed fifteen (15) days as
23 major events to the ice storm and excluded these days from its "normalized"
24 reliability calculations. Vectren South's ice storm outage report only accounted

1 for eight (8) days of outages, resulting in a seven (7) day difference between the
2 reports.

3 By overstating the number of major event days in its reliability report,
4 Vectren South minimizes the number of days attributed to its "normalized"
5 reliability calculations, thereby skewing its reliability indices. Each major event
6 day declared in Vectren South's reliability report that is not accounted for in its
7 outage report means 10% of its customers (or approximately 14,000 customers)
8 were without power for at least 24 hours and were not reported to the
9 Commission.

10 As a result, Vectren South marginalizes the true impact of the number of
11 customers affected and the duration of the service interruption, which lowers the
12 Total Customer-Hour Loss of the non-recurring major events impacting the test
13 year. The OUCC calculates that potentially 2.3 million customer-hours were not
14 accounted for in the January 2009 ice storm outage report.

IV. RELIABILITY METRICS

15 **Q: Does the OUCC find value in utilizing performance metrics as the**
16 **framework for Vectren South's Enhanced Service Reliability Report?**

17 A: Yes. The adoption of standard utility reliability performance metrics would
18 provide important benchmarks that are essential in keeping the reliability index
19 calculation and reporting method uniform. Maintaining uniform calculation and
20 reporting methods will make it useful in evaluating changes in system reliability
21 and performance over time. When applied to a specific geographic or utility
22 franchise area, these reliability metrics should give us the much needed key

1 performance indicators to measure and evaluate the effectiveness of maintenance
2 practices, spending, and system upgrades. All of these will be discussed in the
3 following section of this testimony.

4 **Q: What are the reliability indices that other Indiana investor-owned utilities**
5 **("IOUs") are reporting to the Commission?**

6 A: The five (5) Indiana IOUs report the same reliability indices to the Commission:
7 (1) System Average Interruption Frequency Index ("SAIFI"); (2) System Average
8 Interruption Duration Index ("SAIDI"); and (3) Customer Average Interruption
9 Duration Index ("CAIDI"). These are also the most commonly reported indices
10 by utilities to State Public Utility Commissions ("PUCs") across the United
11 States. Nationwide, there are thirty-five (35) state-PUC's, including DC, that
12 require routine reporting of reliability event information.¹⁵

13 SAIFI indicates how many sustained service interruptions a customer
14 experiences over a specified period of time.¹⁶ SAIDI measures the total duration
15 of a sustained service interruption for the average customer during a specified
16 period of time.¹⁷ CAIDI indicates the average time required to restore a sustained
17 service interruption.

18 The major event serves as a threshold to determine whether a particular
19 event day will be excluded from the calculation of the normal reliability indices.
20 Utilities are required to report the reliability indices (SAIFI, SAIDI and CAIDI)
21 with and without major events. This is the reason why utilities report two (2) sets

¹⁵ See <http://certs.lbl.gov/pdf/lbnl1092e-puc-reliability-data.pdf>. Accessed 05/24/2010.

¹⁶ See 170 IAC 4-1-23(a) (12).

¹⁷ See 170 IAC 4-1-23(a) (11).

1 of reliability indices; one set shows the overall or total with major events and the
2 other showing without major events.

3 **Q: What reliability indices are currently included in Vectren South's Annual**
4 **Reliability Reports to the Commission?**

5 A: Vectren South currently calculates and reports two (2) sets of reliability indices
6 calculations; one set showing the overall or total with major events and the other
7 showing without major events.

8 **Q: Why should caution be exercised when interpreting CAIDI?**

9 A: CAIDI is derived by dividing SAIDI by SAIFI.¹⁸ Based upon this relationship, if
10 the change in SAIFI is proportionately greater than the change in SAIDI, then
11 CAIDI will move in the opposite direction of the other two indicators.¹⁹ Some
12 might think improved CAIDI means that the utility is doing a better job of
13 restoring power; however, it is more likely that improved CAIDI simply means
14 that the utility was experiencing more short duration outages.²⁰

15 As an example, if both SAIFI and SAIDI are deteriorating and SAIFI is
16 deteriorating faster than SAIDI at a rate that is proportionately greater, then
17 CAIDI will show improvement, rather than mirror the deteriorating system
18 performance the two other indicators are signifying. I will provide an illustration
19 below.

¹⁸ See 170 IAC 4-1-23(a) (3).

¹⁹ See

http://www.burnsmcd.com/portal/page/portal/Internet/Content_Admin/Publications%20Repository/TechBriefs%20Link%20Repository/article-reliabilitybeyondthenumbers-041.pdf. Accessed 05/24/2010.

²⁰ *Id.*

1 **Q: Were you able to observe this occurring with Vectren South's historic**
2 **reliability indices?**

3 A: Yes. During the years 2003 through 2005 Vectren South's CAIDI moved in the
4 opposite direction of the other two indicators.²¹ Between 2003 and 2004, both
5 SAIFI and SAIDI showed improvement, but CAIDI deteriorated. Meanwhile,
6 between 2004 and 2005, both SAIFI and SAIDI deteriorated but CAIDI showed
7 improvement.

8 Below are Vectren South's actual reliability index performance without
9 major events between 2003 and 2004 from the IURC Reliability Report Data
10 2002-2003.

<u>Index</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
SAIFI	1.27	1.12	1.68
SAIDI	111	107	137
CAIDI	87	95	82

15 **Q: Does this mean that CAIDI is not a dependable reliability index?**

16 A: On the contrary, once one is familiar with CAIDI's character, this index gives
17 depth to a utility's system reliability performance analysis.

18 **Q: How does Vectren South differ from the other IOUs that report to the**
19 **Commission?**

20 A: Vectren South differs from the other IOU's by the way it defines its major event.
21 As stated earlier, Vectren South is one of only two Indiana IOUs that uses an
22 internal definition of what it considers as a major event, as opposed to the IEEE
23 Standard. The three (3) other Indiana IOUs define their MED based on the IEEE
24 1366-2003 2.5-Beta methodology.

²¹ See Reliability Report Data 2002-2009, Investor-Owned Utilities, IURC.

1 Adopting the IEEE standard lessens the degree of arbitrariness in the
2 calculation of the normal reliability indices, such as where Vectren South
3 attributed 15 days of major events to the January 2009 ice storm, but only
4 captured 8 days in its outage report. Furthermore, Vectren South attributed 2 days
5 of major events to the February 2009 wind storm when their outage report for this
6 event indicated that the number of customers affected is below their threshold of
7 10% and interruption duration is less than 24 hours.

8 **Q: Can you elaborate on your conclusions regarding the January 2009 ice**
9 **storm?**

10 **A:** I have discussed the effect of the inconsistencies between the data reported in the
11 reliability report and outage report relating to the Total Customer-Hour Loss. In
12 addition to that, the inconsistency between the two reports affects the calculation
13 of Vectren South's reliability indices. In this particular event, Vectren South
14 excluded fifteen (15) days from its normal reliability calculations. However, the
15 outage report only qualified eight (8) days as reportable based on 170 IAC 4-1-
16 23(b) (1) (A) which states:

17 (1) A utility shall report any interruption in service that is
18 not planned that meets the following criteria: (A) For
19 investor-owned utilities, interruptions of service lasting two
20 (2) hours or more and affecting two percent (2%) or five
21 thousand (5,000) customers, whichever is fewer.
22

23 As a recap, Vectren South's internal definition of a major event states:

24 Extensive damage to the electric power system, 10% or
25 more of Vectren South's customers affected, last customer
26 restored is 24 hours or longer.

1 This threshold is approximately 14,000, or 10%, of Vectren South customers
2 affected before triggering a major event.

3 The outage report, being the less stringent, should have captured the seven
4 (7) additional days that the reliability report declared as major events. Without the
5 collaborative support of the outage report, Vectren South should re-evaluate,
6 recalculate, and revise its reliability report pertaining to the ice storm event.

7 **Q: Can you elaborate on your conclusions relating to the February 2009 wind**
8 **storm?**

9 A: The wind storm seems similar to the event discussed above. The reliability report
10 declared two (2) days as major events, thus excluding those from Vectren South's
11 normal reliability performance calculations. However, the corresponding outage
12 report data show that the threshold of being a major event has not been met: the
13 maximum number of customers that was affected was below 10% and the
14 interruption duration of the last customer restored was less than 24 hours.

15 **Q: Did Vectren South include these reliability indices in any of its Enhanced**
16 **Service Reliability Reports?**

17 A: Yes. Vectren South included these reliability indices in the Enhanced Service
18 Reliability Reports it submitted to the OUCC dated May 9, 2008 and April 9,
19 2009. However, there was no uniformity in the presentations of the reliability
20 indices used in these reports.

1 **Q: What are the notable differences in the presentation of the reliability indices**
2 **in the reports?**

3 A: In the 2008 report, the 2006 and 2007 reliability indices were reported for both
4 with and without major events. However, a third column was added showing the
5 percent of improvement in the indices. This third column was not included in the
6 2009 report.

7 Meanwhile, in the 2009 report, the 2006, 2007 and 2008 reliability indices
8 were reported both with and without major events. However, the percent
9 improvement column that was in the 2008 report was conspicuously missing. The
10 OUCC observed that all the reliability indices showed deterioration in 2008.

V. **POST ORDER COMPLIANCE AND MAINTENANCE PROGRAMS**

11 **Q: What did the Commission decide in Cause No. 43111 in regards to certain**
12 **metrics and progress on maintenance programs as set forth in Appendix D of**
13 **the Settlement Agreement?**

14 A: Page 33 of the Commission's Final Order on Cause No. 43111 ("Final Order")
15 states that,

16 "...the Petitioner and the other parties shall comply with this
17 reporting commitment and any additional requirements agreed
18 upon or necessitated by the Settlement Agreement or the terms of
19 this Order. Such reporting commitments include ORS demolition
20 status and cost updates and reports to be filed with the OUCC
21 regarding certain metrics and progress on maintenance programs as
22 set-forth in Appendix D of the Settlement Agreement. Both of
23 these reporting requirements shall be made in this Cause as a
24 compliance filing."
25

26 The Commission ordered the Petitioner to report certain metrics and progress on
27 maintenance programs to the OUCC. "Certain metrics" pertains to the reliability
28 indices that were discussed above. Meanwhile, "progress on maintenance

1 programs” pertains to the Energy Delivery Maintenance Programs that include
2 Substations Inspection Programs, Underground Facilities Maintenance, Line
3 Clearance, and Overhead Facilities Maintenance.

4 **Q: What are the reporting requirements pertaining to the Energy Delivery**
5 **Maintenance Programs in the Settlement Agreement?**

6 A: Page 18 to 19 of the Final Order lists the various maintenance programs that make
7 up the Energy Delivery Maintenance Programs with their respective agreed upon
8 pro forma adjustment amounts. Page 23 of the Final Order states:

9 “...Petitioner will provide reports to the OUCC regarding certain system
10 metrics and progress on maintenance programs. The framework related to
11 the timing and contents of such reports is set forth in Appendix D of the
12 Settlement Agreement.”

13 Appendix D of the Settlement Agreement encompasses Vectren South’s proposal
14 for Reliability Reporting to the OUCC. It stipulates the “suggested reporting and
15 meeting criteria” namely: (1) Vectren South will provide written reports to the
16 OUCC twice a year, for a period of 3 years; (2) Face to face meetings will be held
17 at least once a year; (3) Proposed reporting content and format is subject to review
18 and modification after rate case settlement to assure all appropriate programs are
19 included (as they may be slightly different from those initially proposed and
20 included here); and lastly, (4) Report content and format will be dynamic and
21 evolve through discussion between the OUCC and Vectren South.²²

22 The product of the Energy Delivery Maintenance Programs and the
23 reporting requirements of the Settlement Agreement is the Vectren South Energy
24 Delivery: Enhanced Service Reliability Report (“report(s)”). This report is

²² See Appendix D, Settlement Agreement, Cause No. 43111, page 1 of 3.

1 compiled and submitted to the OUCC twice a year. The first is the Annual
2 Reliability Based Maintenance Plan Report which includes a high level summary
3 of the programs and the areas planned for focus in the coming year.²³ The second
4 is the Annual Report of Previous Year's Results which includes a review of the
5 previous year's results and identifies any modifications or enhancements in the
6 current year programs that have occurred since the previous reports were
7 prepared.²⁴

8 **Q: Does the OUCC find value in this reporting and believe that this reporting**
9 **should continue?**

10 A: Yes. The OUCC finds tremendous value in this reporting because it imbues the
11 promise of taking initial step towards performance-based efficient operations and
12 maintenance. The next crucial step is to install the critical reliability metrics
13 framework that will serve as the performance indicators and benchmarks, and
14 linkage for these programs. The OUCC believes that the reliability and
15 maintenance programs' expenditures must be directed towards the improvement
16 of Vectren South's system reliability using the standard and commonly used
17 system performance metrics as its framework.

18 While the reports contain the basic components, the OUCC recommends
19 that this critical linkage between service reliability maintenance program
20 expenditures and reliability metrics discussed above be instituted. To do so, the
21 OUCC recommends that the current reporting requirements continue and include
22 the additional components described below.

²³ *Id.* at 2 of 3.

²⁴ *Id.* at 3 of 3.

VI. ENHANCED SERVICE RELIABILITY REPORT

1 **Q: What is the primary component that the OUCC recommends to be instituted**
2 **in the reports?**

3 A: The primary component that the OUCC recommends including in these reports is
4 the adoption of the IEEE Standard 1366TM-2003 to calculate major events.
5 Having this standard in place will place Vectren South's reliability performance
6 metrics reporting "*at par*" with the three largest Indiana IOUs. This will also
7 establish a stable foundation upon which to rely for the basic reliability metrics
8 such as, SAIFI, SAIDI and CAIDI. Adopting this standard calculation will not
9 impose any hardship on Vectren South, as it is just a simple calculation exercise.
10 The necessary data, both current and historical, is the same supporting data
11 needed to calculate the other indices and this data is already maintained by
12 Vectren South for a minimum of seven (7) years by rule.²⁵

13 **Q: What conditions are the OUCC trying to rectify by recommending the**
14 **adoption of the standard MED calculation?**

15 A: The condition that the OUCC wants to rectify is the arbitrariness in declaring
16 events as major events and unnecessarily excluding these days from the reliability
17 metric calculations. At the same time, this will lay a foundation for consistency
18 with other utility reports, such as outage reports.

19 One need only look to the previously discussed January 2009 ice storm
20 and the February 2009 wind storm to see the arbitrariness. Vectren South's
21 internal definition overstated the number of major events on both weather events.

²⁵ See 170 IAC 4-1-23(f).

1 Its own outage report, which should be of a lower threshold, was not able to
2 substantiate the number of days that was declared as MEDs. This predicament
3 calls into question the other reliability index numbers that Vectren South reported.
4 The reason for this is that overstating the number of MEDs increases the number
5 of days excluded in the reliability index without MED calculations, resulting in
6 deflated reliability indices which does not provide a true reflection of the system
7 reliability performance. Likewise, inflated MEDs directly increase the total
8 reliability indices (reliability index with MED) and overstates the impact of the
9 event on the system.

10 **Q: Is the OUCC advocating that Vectren South adopt this standard in its**
11 **reports to the Commission?**

12 A: Yes. The OUCC recommends Vectren South adopt this standard in its reports to
13 the Commission and the OUCC in order to be consistent with the reporting
14 standard utilized by the other Indiana IOUs.

15 **Q: Why does the OUCC recommend this reporting improvement?**

16 A: With the adoption of this standard, the OUCC will have greater confidence in the
17 reliability indices that Vectren South is reporting. A good example of this is the
18 calculating errors that can be found in Vectren South's Enhanced Service
19 Reliability Report dated April 9, 2009 to the OUCC. The CAIDIs for with and
20 without major events were erroneously calculated.²⁶

²⁶ Vectren South's 2008 Electric Reliability Report to the Commission shows its CAIDIs to be 369 and 94 minutes per interruption for with and without Major Events respectively; meanwhile, its report to the OUCC listed these as 409 and 105 minutes/interruption for with and without Major Events respectively.

1 The adoption of this standard would assure the OUCC that the reporting
2 framework is based on a solid foundation. This will not only provide the
3 Commission and the OUCC a high level view of the overall system reliability
4 performance of Vectren South, but also allow them to see the impact of Vectren
5 South's service reliability and maintenance programs on key system performance
6 measures. Resources could then be focused on where it is most needed, including
7 gaining efficiency and improving costs.

8 **Q: What will be the relationship between service reliability maintenance**
9 **program expenditures and reliability metrics?**

10 A: The OUCC is not imposing any additional burden to the utility in moving forward
11 with its reporting requirements to the OUCC, as the data and information needed
12 for these reporting improvements are already maintained by Vectren South.

13 Once this is in place, the next step would be to identify the worst
14 performing circuits or areas based on its degree of contribution to the performance
15 deterioration of the system. This information is already included, in one form or
16 another, in the utility's electric reliability to the Commission. The OUCC is
17 merely recommending that this information be adjusted in order to form a
18 cohesive framework.

19 With these components in place, there would be a clear understanding of
20 the direction of where to focus the resources of the service reliability and
21 maintenance programs. This allows the utility the autonomy of promulgating
22 these programs to where it sees fit in order to achieve a greater impact on system
23 reliability and performance. The results of these programs will be

1 correspondingly reflected by the reliability indices and the OUCC will have a
2 high level review of the results.

3 **Q: Are there other components you believe would be needed to complete the**
4 **report framework?**

5 A: The OUCC would also like to see the outage causes that Vectren South
6 introduced in its report dated April 9, 2009 to be continued. However, in the
7 future, it should be framed in the context of its relationship with the worst
8 performing circuits or areas of the system. Also, the OUCC would like the outage
9 causes sub-category tabulation introduced in its April 9, 2009 report be continued.
10 However, in the future, the sub-category will not be limited to just a single outage
11 cause, but there will be sub-categories for each of the outage causes identified.

12 **Q: How do the components of the OUCC recommended framework interrelate**
13 **with each other?**

14 A: Vectren South's report to the OUCC dated April 9, 2009 identified the top five (5)
15 outage causes from 2006 to 2008. For 2008, fifty-five percent (55%) of the
16 outages were caused by vegetation (twenty-one percent, 21%); by equipment
17 (twenty percent, 20%); and by wildlife (fourteen percent, 14%). Vectren also
18 graphed the 2008 top five (5) outages caused by equipment failure and found that
19 fifty-five (55%) was caused by overhead primary (thirty-two percent, 32%); and
20 overhead transformer (twenty-three percent, 23%).

21 Vectren South's revised response to the OUCC Data Request 17, Question
22 11, showed the 2008 total reliability program spending for Line Clearance is
23 \$3,796,818 or sixty-two percent (62%), and Overhead Facilities Maintenance is

1 \$1,648,229 or twenty-seven percent (27%), for a combined amount of
2 \$5,445,047.00 that accounted for eighty-nine percent (89%) of the total program
3 expenditures of \$6,126,490 for that year. (See Public Attachment AAA-7 for
4 Vectren South's Reliability Program Spending.)

5 From the available data and information on hand, we can see that eighty-
6 nine percent (89%) of the total resources were directed towards fifty-five percent
7 (55%) of the outage cause. It may seem disproportionate, but it may be also
8 disproportionately expensive to deal with this outage cause. However, if we
9 break it down further, we can see that approximately fifty-five percent (55%) of
10 the total reliability program spending²⁷ allocated to Line Clearance is directed
11 toward outages caused by vegetation which is responsible for twenty-one percent
12 (21%) of the outages. Due to the lack of complete information, I am unable to
13 reach a conclusion as to whether this is an optimum level of directing these
14 valuable resources, or whether this is an effective or efficient use of resources.
15 These are the questions that Vectren South may be grappling with as well, but it
16 has the autonomy to create plans, effectively manage and implement resources
17 and programs to where it sees fit in order to achieve the greater impact on system
18 reliability and performance.²⁸

²⁷ That is, 62% of 89% of the total reliability program spending is allocated to Line Clearance (62% x 89% = 55.18%).

²⁸ Between 2007 and 2008, vegetation as an outage cause went up 2% from 19% in 2007.

1 **Q: Please summarize your testimony.**

2 A: My testimony focuses on the following:

3 • Introduction of the analysis and calculation for the customer outage
4 duration ("Total Customer-Hour Loss") during Hurricane Ike and the
5 January 2009 ice storm upon which OUCC Witness Mr. Thomas S. Catlin
6 relies in preparing an estimate of revenue loss related to these two storms.

7 • Recommendation of the adoption of a standard reliability index and
8 definition of major event day ("MED").

9 • Recommendation for Vectren South to continue its Enhanced Service
10 Reliability Reporting to the Commission and the OUCC using the standard
11 reliability index and MED calculations as the framework for the report.

12 **Q: Does this conclude your testimony?**

13 A: Yes, it does.

VECTREN		
ELECTRIC RELIABILITY REPORT TO THE INDIANA UTILITY REGULATORY COMMISSION		
ELECTRIC RELIABILITY MEASURE	REPORTING YEAR (12 Months Ending: December 31, 2008)	
	TOTAL	WITHOUT MAJOR EVENTS
SAIFI	2.33 Interruptions/Customer	1.42 Interruptions/Customer
SAIDI	859 Minutes/Customer	133 Minutes/Customer
CAIDI	369 Minutes/ Interruption	94 Minutes/ Interruption
In the space below, please provide any additional supporting information related to the metrics reported above.		
<p>The Vectren service area experienced 4 major events in 2008 on the dates January 29, February 12, February 21, and September 14. The first major event occurred on January 29 when the Vectren service area experienced strong winds and heavy rain that interrupted service to 20,367 customers. The second major event was an ice storm occurring on February 12 that interrupted service to 14,666 customers. The third major event was another ice storm that occurred on February 21 and resulted in the interruption of service to 21,008 customers. The last major event was a strong wind storm originating from Hurricane Ike. This storm caused extensive damage to the electrical system and left 76,643 Vectren customers without service. Planned interruptions are not included in the above reported indices.</p> <p>Note: This report submitted as a correction to the original report submitted on February 27, 2009.</p>		
Please describe your company's program with respect to improving the worst performing circuits or areas below.		
<p>Vectren reviews electric system performance through a variety of means:</p> <ul style="list-style-type: none"> - Daily outage reports are distributed to Engineering, Operations and Line Clearance for review and follow-up. - Performance indices are calculated for the system, districts, and circuits on a daily, monthly and yearly basis. These indices are reviewed for reliability issues and trends. - Operation counts of major protective devices are recorded and reviewed. Repeating devices are investigated by Field Operations and Electric System Planning. - An Overhead reliability program that focuses on circuits with below average reliability based on historical performance. This program includes circuit and equipment inspections, line clearance, and infrared inspection. 		
	<p>Major events for 2008 were defined using Vectren's internal definition: "Extensive damage to the electric power system. 10% or more of Vectren's customers affected, last customer restored is 24 hours or longer."</p>	
For the metrics presented above, "customer numbers" are defined as follows:	<p>A customer is defined as a billed account with a physical connection served and metered from Vectren's distribution system. The total count is derived by the number of active electric meters in our system.</p>	
Submitted by: Tim Fulton		Date: 5/4/09
Title: Reliability Engineer		

VECTREN		
ELECTRIC RELIABILITY REPORT TO THE INDIANA UTILITY REGULATORY COMMISSION		
ELECTRIC RELIABILITY MEASURE	REPORTING YEAR (12 Months Ending: December 31, 2009)	
	TOTAL	WITHOUT MAJOR EVENTS
SAIFI	2.56 Interruptions/Customer	1.20 Interruptions/Customer
SAIDI	2,889 Minutes/Customer	110 Minutes/Customer
CAIDI	1,126 Minutes/ Interruption	92 Minutes/ Interruption
<p>In the space below, please provide any additional supporting information related to the metrics reported above.</p> <p>The Vectren service area experienced two major events in 2009. The first major event occurred on January 27 when the Vectren service area experienced a severe ice storm. The ice storm interrupted service to approximately half of Vectren's customers. Due to this event, Vectren excluded fifteen days from its normalized reliability calculations. The second major event occurred on February 11 when the Vectren service area experienced strong winds that interrupted service to approximately 25,000 customers. This event resulted in the exclusion of two days from Vectren's normalized reliability calculations.</p> <p>Planned interruptions are not included in the above reported indices.</p>		
<p>Please describe your company's program with respect to improving the worst performing circuits or areas below.</p> <p>Vectren reviews electric system performance through a variety of means:</p> <ul style="list-style-type: none"> - Daily outage reports are distributed to Engineering, Operations and Line Clearance for review and follow-up. - Performance indices are calculated for the system, districts, and circuits on a daily, monthly and yearly basis. These indices are reviewed for reliability issues and trends. - Operation counts of major protective devices are recorded and reviewed. Repeating devices are investigated by Field Operations and Engineering. - An overhead reliability program that prioritizes circuits to be reviewed annually based on historical performance. This program includes circuit and equipment inspections, line clearance, and infrared inspection. 		
	<p>Major events for 2009 were defined using Vectren's internal definition: "Extensive damage to the electric power system. 10% or more of Vectren's customers affected, last customer restored is 24 hours or longer."</p>	
<p>For the metrics presented above, "customer numbers" are defined as follows:</p>	<p>A customer is defined as a billed account with a physical connection served and metered from Vectren's distribution system. The total count is derived by the number of active electric meters in our system. In 2009, Vectren's system supplied electricity to approximately 148,000 customers.</p>	
Submitted by: Tim Fulton	Approved by: Fred J. Frederick	Date: 2/24/10
Title: Reliability Engineer	Title: Manager, Electrical Asset Management	

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 8:33 AM
To: Outage
Cc: Slagle, Rick
Subject: FW: Vectren Outage Report - 9/14/08 - Initial Report

From: Slagle, Rick
Sent: Sunday, September 14, 2008 1:39 PM
To: 'outage@urc.state.in.us'
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; 'Call Center Leadership Team DList'; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.
Subject: Vectren Outage Report - 9/14/08 - Initial Report

Outage Report - Vectren Energy Delivery – 9/14/08 - Initial Report

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 PM EDT, September 14, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000 ^A
Number of Customers Currently Affected 33,000
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT ^A
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Spencer & Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/16/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/14/08 - 1:36 PM EDT ^A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 8:34 AM
To: Outage
Cc: Slagle, Rick
Subject: FW: Vectren Outage Report - 9/14/08 - Follow-up #1

From: Slagle, Rick
Sent: Sunday, September 14, 2008 8:14 PM
To: 'outage@urc.state.in.us'
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.
Subject: Vectren Outage Report - 9/14/08 - Follow-up #1

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #1

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 6:00 AM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000,
Number of Customers Currently Affected 43,000_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/16/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/14/08 - 9:15 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 8:35 AM
To: Outage
Cc: Slagle, Rick
Subject: FW: Vectren Outage Report - 9/14/08 - Follow-up #2

From: Slagle, Rick
Sent: Monday, September 15, 2008 4:47 AM
To: 'outage@urc.state.in.us'
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.
Subject: Vectren Outage Report - 9/14/08 - Follow-up #2

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #2

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 AM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Benny Naas / Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 33,909[^]
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related
Estimated Service Restoration Time: 9/16/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 - 5:45 AM EDT[^]

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 9:00 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; Bell, Sherri L.; Brann, Becky
Subject: Vectren Outage Report - 9/14/08 - Follow-up #3

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #3

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 11:00 AM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 31,394₄
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/16/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 - 9:00 AM EDT₄

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 10:58 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #4

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #4

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 2:00 PM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 31,494_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/16/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 - 11:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 2:01 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #5

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #5

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 4:00 PM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 29,520_Λ
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 – 2:00 PM EDT_Λ

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 4:04 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #6

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #6

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 PM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 27,766₄
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 – 4:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Monday, September 15, 2008 9:02 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #7

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #7

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 6:00 AM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 18,824₁
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/15/08 - 9:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 5:54 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #8

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #8

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 AM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 16,642₄
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 - 6:00 AM EDT₄

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 9:01 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #9

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #9

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 11:00 AM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 15,767_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 - 9:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 11:00 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #10

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #10

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 2:00 PM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 15,635,
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 - 11:00 AM EDT₄

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 1:59 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #11

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #11

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 4:00 PM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 13,843_h
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/17/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 – 2:00 PM EDT_h

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 3:57 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #12

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #12

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 PM, September 16, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 12,487¹
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 - 4:00 PM EDT¹

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, September 16, 2008 8:57 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #13

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #13

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 6:00 AM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 11,324₁
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/16/08 - 9:00 PM EDT₁

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 5:47 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #14

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #14

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 AM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985,

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 9,295_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 9:00 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #15

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #15

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 11:00 AM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 8,800
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 9:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 10:59 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #16

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #16

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 2:00 PM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 8,252_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 11:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 1:59 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #17

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #17

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 4:00 PM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 7,388₁
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 2:00 PM EDT₁

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 4:02 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #18

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #18

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 PM, September 17, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 6,670_A
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 4:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, September 17, 2008 8:53 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #19

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #19

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 6:00 AM, September 18, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 4,582
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/17/08 - 9:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, September 18, 2008 5:52 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #20

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #20

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 9:00 AM, September 18, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 3,213₄
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/18/08 - 6:00 AM EDT₄

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, September 18, 2008 8:57 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Follow-up #21

Outage Report - Vectren Energy Delivery – 9/14/08 - Follow-up #21

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. The next update to this report will be at 11:00 AM, September 18, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render / Benny Naas
Contact Phone: (812) 491-4985.

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 2,959₄
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/18/08 - 9:00 AM EDT₄

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, September 18, 2008 10:59 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 9/14/08 - Final Report

Outage Report - Vectren Energy Delivery – 9/14/08 – Final Report

The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on September 14, 2008. This will be the **final report** for this event as the number of customers currently affected is below 2% of Vectren's total customer count.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Benny Naas / Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 33,000
Number of Customers Currently Affected 2,705
Interruption(s) Start Date/Time: 9/14/08 – 12:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Spencer, Gibson and Posey Counties
Cause of Interruption(s): Storm Related - Wind
Estimated Service Restoration Time: 9/18/08 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 9/18/08 - 11:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Tuesday, January 27, 2009 10:37 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 1/27/09 - Initial Report

Outage Report - Vectren Energy Delivery – 1/27/09 - Initial Report

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM EDT, January 28, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694[▲]
Number of Customers Currently Affected 5,846[▲]
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Spencer & Posey Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 1/28/09 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/27/09 - 10:35 PM EDT[▲]

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 5:58 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 1/27/09 - Follow-up #1

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #1

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 AM, January 28, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 45,466_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Spencer, Posey, Gibson, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 9:57 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 1/27/09 - Follow-up #2

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #2

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, January 28, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 67,285_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 9:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 12:01 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 1/27/09 - Follow-up #3

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #3

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, January 28, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 71,619_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related – Ice
Estimated Service Restoration Time: 2/2/09 – PM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 11:00 AM CST_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 2:04 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron
Subject: Vectren Outage Report - 1/27/09 - Follow-up #4

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #4

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 4:00 PM, September 15, 2008.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 69,939_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 2:04 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 4:01 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron
Subject: Vectren Outage Report - 1/27/09 - Follow-up #5

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #5

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, January 28, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 75,022_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 4:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Wednesday, January 28, 2009 9:00 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron
Subject: Vectren Outage Report - 1/27/09 - Follow-up #6

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #6

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 69,344_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/28/09 - 9:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, January 29, 2009 5:57 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron
Subject: Vectren Outage Report - 1/27/09 - Follow-up #7

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #7

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 AM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 55,773_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, January 29, 2009 8:59 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron
Subject: Vectren Outage Report - 1/27/09 - Follow-up #8

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #8

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 56,293_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 9:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, January 29, 2009 10:59 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #9

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #9

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 58,718_A
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 11:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Slagle, Rick [rslagle@vectren.com]
Sent: Thursday, January 29, 2009 2:01 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #10

Outage Report - Vectren Energy Delivery – 1/27/09 - Follow-up #10

The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 4:00 PM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected: 58,379
Interruption(s) Start Date/Time: 1/27/09 – 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/2/09 – AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 2:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Thursday, January 29, 2009 3:55 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #11

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 11 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, January 29, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 58,373_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 4:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Thursday, January 29, 2009 9:13 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #12

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 12 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, January 30, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 55401A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/29/09 - 9:00 PM EDT_h

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Friday, January 30, 2009 6:02 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #13

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 13 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 AM, January 30, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 51,613
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 6:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Friday, January 30, 2009 9:11 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #14

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 14 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, January 30, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 50,398_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 9:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Friday, January 30, 2009 11:22 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #15

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 15 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, January 30, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 57,268_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 11:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Friday, January 30, 2009 5:57 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #16

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 16 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, January 30, 2009. The reported number of customers affected in the previous report was inflated due to a problem with the prediction engine in Vectren's OMS. The correct number should have been approximately 47,000 customers affected. Vectren has resolved the OMS prediction engine issue.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 48,188_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 2:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Friday, January 30, 2009 9:17 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #17

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 17 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, January 31, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 46461
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 4:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Saturday, January 31, 2009 6:00 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #18

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 18 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, January 31, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 37,838_x
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - AM
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/30/09 - 9:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Saturday, January 31, 2009 2:20 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #19

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 19 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, January 31, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 34,526
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/31/09 - 2:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Saturday, January 31, 2009 9:01 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #20

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 20 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, February 1, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 27,553
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 1/31/09 - 9:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Sunday, February 01, 2009 6:01 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #21

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 21 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, February 1, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 24,773_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/01/09 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Sunday, February 01, 2009 10:34 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #31

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 31 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 9:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Sunday, February 01, 2009 2:35 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #22

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 22 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, February 1, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 22,054_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/1/09 - 2:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Sunday, February 01, 2009 9:28 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #23

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 23 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 17,762* currently entering completion data returned from the field, so this number does not reflect some restoration activity

Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/1/09 - 9:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 5:56 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #24

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 24 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 AM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 14,150_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 9:27 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #25

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 25 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 13,250
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 9:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 11:24 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #26

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 26 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 13,200* currently entering completion data returned from the field, so this number does not reflect some restoration activity

Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 11:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 2:43 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #27

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 27 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 4:00 PM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 13,000* currently entering completion data returned from the field, so this number does not reflect some restoration activity

Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 2:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 4:27 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #28

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 28 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, February 2, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 14,129* transmission line segment tripped affecting approximately 1,700 customers
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 4:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Monday, February 02, 2009 9:25 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #29

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 29 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 9,605_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/2/09 - 9:00 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 5:59 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #30

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 30 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 AM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 6,206_A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 6:00 AM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 9:31 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #31

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 31 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 11:00 AM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 6,829 - several new outages due to 17 mph winds and 35 mph gusts.
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 9:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 11:55 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #32

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 32 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 2:00 PM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 7,634 - Winds continue to cause scattered new outages. One new distribution circuit outage affecting 1282 customers. ETR approximately 1 hour.
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 11:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 2:27 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #33

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 33 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 4:00 PM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 5,368
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 2:00 PM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 4:14 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #34

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 34 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 9:00 PM, February 3, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 3,945^A
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 4:00 PM EDT^A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Tuesday, February 03, 2009 9:13 PM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - Follow-up #35

Outage Report - Vectren Energy Delivery - 1/27/09 - Follow-up # 35 The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. The next update to this report will be at 6:00 AM, February 4, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 2,489,* currently entering completion data returned from the field, so this number does not reflect some restoration activity
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/6/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/3/09 - 9:00 PM EDT,

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Wednesday, February 04, 2009 5:57 AM
To: Outage
Cc: Render, Warren; Sparks, Breck A.; Husky, Gary W.; Slagle, Rick; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership; Christian, Ron; Bailey, Tom; Bugher, Dan
Subject: Vectren Outage Report - 1/27/09 - The Final Report

Outage Report - Vectren Energy Delivery - 1/27/09 - Final Report The following is information concerning various electrical outages experienced on Vectren facilities due to winter storm activity in the area on January 27, 2009. This will be the final report for this event as the number of customers currently affected is below 2% of Vectren's total customer count.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 8,694
Number of Customers Currently Affected 1,224
Interruption(s) Start Date/Time: 1/27/09 - 8:30 PM EDT
Duration of Interruption(s): Approximately seven days
Location of Interruption(s): Vanderburgh, Warrick, Gibson, Spencer, Posey, Pike Counties
Cause of Interruption(s): Storm Related - Ice
Estimated Service Restoration Time: 2/4/09 - PM - majority of customers restored
Reported By: Rick Slagle - (812) 568-9892
Date/Time: 2/4/09 - 6:00 AM EDT

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Wednesday, February 11, 2009 6:21 PM
To: Slagle, Rick; Outage
Cc: Sparks, Breck A.; Husky, Gary W.; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: RE: Vectren Outage Report - 1/27/09 - Initial Report

Outage Report - Vectren Energy Delivery - 2/11/09 - Initial Report The following is information concerning various electrical outages experienced on Vectren facilities due to wind storm activity in the area on February 11, 2009. The next update to this report will be at 9:00 9M EDT, February 11, 2009.

Contact Information

Name of Utility: Vectren Energy Delivery
Utility Contact Representative: Warren Render
Contact Phone: (812) 491-4985

Outage Information

Estimated Number of Customers Initially Affected: 3,668_A
Number of Customers Currently Affected 7.107_A
Interruption(s) Start Date/Time: 2/11/09 - 1:00 PM EDT_A
Duration of Interruption(s): Ongoing
Location of Interruption(s): Vanderburgh, Warrick, Spencer, Gibson & Posey Counties
Cause of Interruption(s): Storm Related - Strong winds
Estimated Service Restoration Time: 2/13/09 - PM
Reported By: Warren Render- (812) 305-3833
Date/Time: 1/27/09 - 6:15 PM EDT_A

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

Alvarez, Anthony

From: Render, Warren [WRender@Vectren.com]
Sent: Wednesday, February 11, 2009 9:11 PM
To: Slagle, Rick; Outage
Cc: Sparks, Breck A.; Husky, Gary W.; Kelley, Chase; Luttrell, Jon K.; Francis, Jim; Chambliss, Mike; Schmitt, Richard J.; Cox, Jim; Naas, Benny J.; Wilson, Lynnae K.; XSFA management; Customer Relations Leadership
Subject: Vectren Outage Report - 1/27/09 - Final Report

> Outage Report - Vectren Energy Delivery - 2/11/09 - Final Report The
> following is information concerning various electrical outages
> experienced on Vectren facilities due to wind storm activity in the
> area on February 11, 2009. This will be the final report for this
> event as the number of customers currently affected is below 2% of
> Vectren's total customer count.
> Contact Information
> Name of Utility: Vectren Energy Delivery
> Utility Contact Representative: Warren Render
> Contact Phone: (812) 491-4985
> Outage Information
> Estimated Number of Customers Initially Affected: 3,668
> Number of Customers Currently Affected 2,225
> Interruption(s) Start Date/Time: 2/11/09 - 1:00 PM EDT
> Duration of Interruption(s): Ongoing
> Location of Interruption(s): Vanderburgh, Warrick, Spencer, Gibson
> and Posey Counties
> Cause of Interruption(s): Storm Related - Wind
> Estimated Service Restoration Time: 2/13/09 - PM
> Reported By: Rick Slagle - (812) 568-9892
> Date/Time: 2/11/09 - 9:00 PM EDT
>

DISCLAIMER:

+++The information transmitted is intended only for designated recipient(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and do not retain but destroy any copies of this document.+++.

43839 - Vectren South Rate Case
Test Year Major Events Customer Hour Loss Calculations
12 Months Ended June 30, 2009

Data Source:

Petitioner's Outage Report to the Commission

Ice Storm - January 27, 2009

Report	Date	Time	Count	Duration, Total Customer	
				Hrs.	Hour Loss
Initial	01/27/09	8:30 PM	8,694		
Initial	01/27/09	10:35 PM	5,846	2.08	15,145.83
1	01/28/09	6:00 AM	45,466	7.42	190,282.00
2	01/28/09	9:00 AM	67,285	3.00	169,126.50
3	01/28/09	11:00 AM	71,619	2.00	138,904.00
4	01/28/09	2:04 PM	69,939	3.07	217,055.60
5	01/28/09	4:00 PM	75,022	1.93	140,128.97
6	01/28/09	9:00 PM	69,344	5.00	360,915.00
7	01/29/09	6:00 AM	55,773	9.00	563,026.50
8	01/29/09	9:00 AM	56,293	3.00	168,099.00
9	01/29/09	11:00 AM	58,718	2.00	115,011.00
10	01/29/09	2:00 PM	58,379	3.00	175,645.50
11	01/29/09	4:00 PM	58,373	2.00	116,752.00
12	01/29/09	9:00 PM	55,401	5.00	284,435.00
13	01/30/09	6:00 AM	51,613	9.00	481,563.00
14	01/30/09	9:00 AM	50,398	3.00	153,016.50
15	01/30/09	11:00 AM	57,268	2.00	107,666.00
16	01/30/09	2:00 PM	48,188	3.00	158,184.00
17	01/30/09	4:00 PM	46,461	2.00	94,649.00
18	01/30/09	9:00 PM	37,838	5.00	210,747.50
19	01/31/09	2:00 PM	34,526	17.00	615,094.00
20	01/31/09	9:00 PM	27,553	7.00	217,276.50
21	02/01/09	6:00 AM	24,773	9.00	235,467.00
22	02/01/09	2:00 PM	22,054	8.00	187,308.00
23	02/01/09	9:00 PM	17,762	7.00	139,356.00
24	02/02/09	6:00 AM	14,150	9.00	143,604.00
25	02/02/09	9:00 AM	13,250	3.00	41,100.00
26	02/02/09	11:00 AM	13,200	2.00	26,450.00
27	02/02/09	2:00 PM	13,000	3.00	39,300.00
28	02/02/09	4:00 PM	14,129	2.00	27,129.00
29	02/02/09	9:00 PM	9,605	5.00	59,335.00
30	02/03/09	6:00 AM	6,206	9.00	71,149.50
31	02/03/09	9:00 AM	6,829	3.00	19,552.50
32	02/03/09	11:00 AM	7,634	2.00	14,463.00
33	02/03/09	2:00 PM	5,368	3.00	19,503.00
34	02/03/09	4:00 PM	3,945	2.00	9,313.00
35	02/03/09	9:00 PM	2,489	5.00	16,085.00
Final	02/04/09	6:00 AM	1,224	9.00	16,708.50
				177.50	5,758,546.90

43839 - Vectren South Rate Case
Test Year Major Events Customer Hour Loss Calculations
12 Months Ended June 30, 2009

Strong Winds - February 11, 2009

Report	Date	Time	Count	Duration,	Total Customer
				Hrs.	Hour Loss
Initial	02/11/09	1:00 PM	3,668		
Initial	02/11/09	6:15 PM	7,107	5.25	28,284.38
Final	02/11/09	9:00 PM	2,225	2.75	12,831.50
				8.00	41,115.88

Hurricane Ike - September 14, 2008

Report	Date	Time	Count	Duration,	Total Customer
				Hrs.	Hour Loss
Initial	09/14/08	12:30 PM	33,000		
Initial	09/14/08	1:36 PM	33,000	1.10	36,300.00
1	09/14/08	9:15 PM	43,000	7.65	290,700.00
2	09/15/08	5:45 AM	33,909	8.50	326,863.25
3	09/15/08	9:00 AM	31,394	3.25	106,117.37
4	09/15/08	11:00 AM	31,494	2.00	62,888.00
5	09/15/08	2:00 PM	29,520	3.00	91,521.00
6	09/15/08	4:00 PM	27,766	2.00	57,286.00
7	09/15/08	9:00 PM	18,824	5.00	116,475.00
8	09/16/08	6:00 AM	16,642	9.00	159,597.00
9	09/16/08	9:00 AM	15,767	3.00	48,613.50
10	09/16/08	11:00 AM	15,635	2.00	31,402.00
11	09/16/08	2:00 PM	13,843	3.00	44,217.00
12	09/16/08	4:00 PM	12,487	2.00	26,330.00
13	09/16/08	9:00 PM	11,324	5.00	59,527.50
14	09/17/08	6:00 AM	9,295	9.00	92,785.50
15	09/17/08	9:00 AM	8,800	3.00	27,142.50
16	09/17/08	11:00 AM	8,252	2.00	17,052.00
17	09/17/08	2:00 PM	7,388	3.00	23,460.00
18	09/17/08	4:00 PM	6,670	2.00	14,058.00
19	09/17/08	9:00 PM	4,582	5.00	28,130.00
20	09/18/08	6:00 AM	3,213	9.00	35,077.50
21	09/18/08	9:00 AM	2,959	3.00	9,258.00
Final	09/18/08	11:00 AM	2,705	2.00	5,664.00
				94.50	1,710,465.12

Vectren South Reliability Program Spending

Reliability Program Name	As Ordered in Cause No. 43111	From Vectren's revised response to OUCC DR 17 Q-11			Variance 1: (As-Settled - As Ordered)	Variance 2: (Test Year - As Ordered)	Variance 2: (Test Year - As-Settled)
		As-Settled Cause No. 43111	Test Year Ending 06/30/2010				
Substation Inspection Programs	751,068	751,068	407,965	-	(343,103)	(343,103)	
Underground Facilities Maintenance	327,162	327,162	164,779	-	(162,383)	(162,383)	
Line Clearance	1,653,000	3,525,037	3,706,956	1,872,037	2,053,956	181,919	
Overhead Facilities Maintenance	2,478,136	2,478,136	2,333,370	-	(144,766)	(144,766)	
Total	5,209,366	7,081,403	6,613,070	1,872,037	1,403,704	(468,333)	

2008 Monthly Reliability Program Spending

Reliability Program Name	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Yr End 2008
Substation Inspection Programs	12,972	5,199	17,861	117,472	223,434	26,370	21,489	34,212	35,852	42,982	31,961	32,667	602,471
Underground Facilities Maintenance	4,385	4,385	4,385	4,385	4,385	4,385	4,385	4,385	4,385	9,270	23,541	6,696	78,972
Line Clearance	33,179	239,615	397,672	357,948	297,906	406,886	381,612	490,959	368,865	(57,467)	318,541	561,102	3,796,818
Overhead Facilities Maintenance	2,250	122,454	126,692	135,454	170,913	180,817	119,122	85,575	271,673	172,916	120,407	139,956	1,648,229
Total	52,786	371,653	546,610	615,259	696,638	618,458	526,608	615,131	680,775	167,701	494,450	740,421	6,126,490

2009 Monthly Reliability Program Spending

Reliability Program Name	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Yr End 2009
Substation Inspection Programs	13,406	2,961	21,224	13,006	153,687	4,518	6,187	6,311	9,380	9,750	7,050	4,900	252,380
Underground Facilities Maintenance	9,990	7,490	11,300	11,829	48,973	22,535	10,347	12,932	4,962	3,500	-	-	143,858
Line Clearance	135,249	126,873	49,116	174,247	507,910	649,947	143,619	419,872	474,827	158,230	29,255	67,281	2,936,426
Overhead Facilities Maintenance	111,636	74,951	113,953	113,987	422,902	586,293	383,143	196,502	161,202	288,725	72,690	37,105	2,563,089
Total	270,281	212,275	195,593	313,069	1,133,472	1,263,293	543,296	635,617	650,371	460,205	108,995	109,286	5,895,753

2010 YTD-Mar Reliability Program Spending

Reliability Program Name	Jan-10	Feb-10	Mar-10	YTD 2009
Substation Inspection Programs	6,719	7,489	9,822	24,030
Underground Facilities Maintenance	-	-	-	-
Line Clearance	100,564	235,717	336,233	672,514
Overhead Facilities Maintenance	96,952	202,739	83,249	382,940
Total	204,235	445,945	429,304	1,079,484

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

DATA REQUEST

VECTREN SOUTH

CAUSE NO. 43839

OUCS Data Request Set No. 22

Date: 5/28/10

PETITIONER'S RESPONSE TO
INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR'S
TWENTY-SECOND SET OF DATA REQUESTS TO
VECTREN SOUTH

Petitioner, Southern Indiana Gas and Electric Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc. (hereinafter "SIGECO" or "Vectren South"), in response to the Indiana Office of Utility Consumer Counselor's Twenty-second Set of Data Requests, hereby responds as follows:

I. General Objections.

1. The responses provided to the Requests have been prepared pursuant to a reasonable and diligent investigation and search conducted in connection with the Requests in those areas where information is expected to be found. To the extent the Requests purport to require more than a reasonable and diligent investigation and search, Petitioner objects on grounds that they include an undue burden or unreasonable expense.

2. Petitioner objects to the Requests to the extent they seek documents or information which are not relevant to the subject matter of this proceeding and which are not reasonably calculated to lead to the discovery of admissible evidence.

3. Petitioner objects to the Requests to the extent they seek an analysis, calculation, or compilation which has not already been performed and which Petitioner objects to performing.

4. Petitioner objects to the Requests to the extent they are vague and ambiguous and provide no basis from which Petitioner can determine what information is sought.

5. Petitioner objects to Paragraph B of the "Definitions and Instructions" to the extent it purports to require production of (a) multiple copies of the same document; (b) additional copies of the same document merely because "alterations, notes, comments, or other material" appear thereon when such other material is not material or relevant; and (c) copies of the same information in multiple formats on the grounds that it

is irrelevant, overbroad, unreasonably burdensome and not required by the Commission rules and inconsistent with practice in Commission proceedings.

6. Petitioner objects to Paragraph C of the “Definitions and Instructions” on the grounds that it is overboard, unreasonably burdensome and largely irrelevant to the subject matter of this proceeding.

7. The responses constitute the corporate responses of Petitioner and contain information gathered from a variety of sources. Petitioner objects to the Requests, including Paragraph D of the “Definitions and Instructions,” to the extent they request identification of and personal information about all persons who participated in responding to each data request on the grounds that it is overbroad, unreasonably burdensome and irrelevant given the nature and scope of the requests and the many people who may be consulted about them. Petitioner further objects to the Requests, including Paragraph D, to the extent they purport to require identification of a witness who can answer questions regarding the substance of or origination of information supplied in each response on the ground that Petitioner has no obligation to call witnesses to testify as to information provided in discovery.

8. Petitioner objects to the Requests to the extent they seek information that is subject to the attorney-client, work product, settlement negotiation or other applicable privileges. Petitioner objects to Paragraph E of the “Definitions and Instructions” on the grounds that it is unreasonably burdensome, over-broad, inconsistent with discovery practices in Commission proceedings and inconsistent with the informal discovery process applicable to this proceeding.

9. Petitioner assumes no obligation to supplement these responses except to the extent required by Ind. Tr. R. 26(E) (1) and (2) and objects to Paragraphs F and G of the “Definitions and Instructions” to the extent they purport to impose any greater obligation. Petitioner denies that Ind. Tr. R. 26(E)(3) applies to the Requests.

Without waiving these objections, Petitioner responds to the Requests in the manner set forth below.

II. Data Request Responses.

DR 22 Q-1. On page 5 of his testimony, Mr. Schach discusses how the January 2009 Ice Storm affected Vectren South's service area. Please quantify (in terms of a percentage) how much of Vectren South's service area was affected by power outage(s) due to the ice storm.

Response: This storm was major event that created a tremendous amount of damage and work. This storm impacted approximately 60% of Vectren South's service area and caused approximately 75,000 of Vectren South's customers to be without electricity for an extended period of time, creating very difficult working conditions. Vectren South was able to restore power to all of these customers within eight (8) days. Vectren South's response to the January 2009 ice storm required six hundred and thirty (630) Vectren employees and more than 192,000 man hours.

However, because of the nature of the storm and severity of the damage, along with the service restoration pattern and timing, Vectren South cannot quantify the impacts, in terms of percentages, of the service area affected by power outage(s) during the ice storm.

DR 22 Q-2. On page 5, lines 3-7 of his testimony, Mr. Schach indicates that approximately 75,000 customers were without electricity and it took eight (8) days to restore power to all of these customers, please identify the inclusive dates Mr. Schach is referring to regarding the number of days to restore service.

Response: January 28, 2009 through February 4, 2009.

DR 22 Q-3. Please provide the estimated lost sales, in terms of MWh, associated with the outage(s) due to the January 2009 ice storm.

Response: Please see Vectren South's response to DR22 Q-1. Vectren South cannot quantify the impacts, in terms of MWh, of the January 2009 ice storm on sales.

DR 22 Q-4. Please provide the estimated lost sales, in terms of revenue, associated with the outage(s) due to the January 2009 ice storm.

Response: Please see Vectren South's response to DR22 Q-1. Vectren South cannot quantify the impacts, in terms of revenue, of the January 2009 ice storm on sales.

DR 22 Q-5. Please explain how the lost sales revenue, due to the January 2009 ice storm, impacted actual test year revenue.

Response: Please see Vectren South's response to DR22 Q-1. Vectren South cannot quantify the lost sales revenue due to the January 2009 ice storm, or how such revenue impacted test year revenue.

- DR 22 Q-6.** Please indicate whether there were any adjustments reflected in Petitioner's pro forma adjustments that relate to the lost sales revenue associated with the January 2009 ice storm outage(s).
- a. If your response is yes, please respond to the following:
 - i. Please provide the amount of lost sales revenue associated with the January 2009 ice storm outage that is reflected in the pro forma adjustment.
 - ii. Please explain how lost sales revenue associated with the January 2009 ice storm outage was treated in the pro forma adjustment.
 - 1. Please indicate whether lost sales revenue was reflected as a single entry or under multiple accounts.
 - 2. Please identify the account number(s) under which the lost sales revenue associated with the January 2009 ice storm outage was reported or posted in the pro forma adjustment.
 - b. If your response is no, please provide a detailed explanation as to why the lost sales revenue was not reflected in the pro forma adjustment.

Response: Please see Vectren South's response to DR22 Q-1. Because Vectren South cannot quantify the impacts of such outage(s), no adjustments were made. Every year has outages and a comparison of annual outages and the impact on sales has never been performed. Please also see Vectren South's response to Q-11c in the OUCC's Second Data Request.

DR 22 Q-7. Vectren South's 2009 Electric Reliability Report refers to strong winds that affected Vectren South's service area on February 11, 2009, please quantify (in terms of a percentage) how much of Vectren South's service area was affected by this major event.

Response: The wind storm that occurred on February 11, 2009 caused a sustained interruption to approximately 19% of Vectren South's electric customers.

DR 22 Q-8. Please provide the estimated lost sales, in terms of MWh, associated with the outage(s) due to the February 2009 strong winds.

Response: Vectren South cannot quantify or estimate the lost sales, in terms of MWh, associated with such outages.

DR 22 Q-9. Please provide the estimated lost sales, in terms of revenue, associated with the outage(s) due to the February 2009 strong winds.

Response: Vectren South cannot quantify or estimate the lost sales, in terms of revenue, associated with such outages.

DR 22 Q-10. Please explain how the lost sales revenue, due to the February 2009 strong winds, impacted actual test year revenue.

Response: Vectren South cannot quantify or estimate the lost sales revenue or its impact on actual test year revenue results from the February 2009 winds.

- DR 22 Q-11.** Please indicate whether there were any adjustments reflected in Petitioner's pro forma adjustments that relate to the lost sales revenue associated with the February 2009 strong winds.
- a. If your response is yes, please respond to the following:
 - i. Please provide the amount of lost sales revenue associated with the February 2009 strong winds outage that is reflected in the pro forma adjustment.
 - ii. Please explain how lost sales revenue associated with the February 2009 strong winds outage was treated in the pro forma adjustment.
 1. Please indicate whether lost sales revenue was reflected as a single entry or under multiple accounts.
 2. Please identify the account number(s) under which the lost sales revenue associated with the February 2009 strong winds outage was reported or posted in the pro forma adjustment.
 - b. If your response is no, please provide a detailed explanation as to why the lost sales revenue was not reflected in the pro forma adjustment.

Response: Because Vectren South cannot quantify the amounts relating to lost sales revenue, etc. resulting from the February 2009 strong winds, no adjustments were made. Moreover, every year has outages and a comparison of annual outages and the impact on sales has never been performed.

DR 22 Q-12. On page 5 of his testimony, Mr. Schach discusses how Hurricane Ike affected Vectren South's service area in September 2008, please respond to the following questions:

- a. Does Petitioner consider Hurricane Ike's effect on its service area a "Major Event;" per Vectren's description of a "Major Event" in its 2008 Electric Reliability Report filed with the IURC in compliance with 170 IAC 4-1-23 (e)?
 - i. If your response is yes, please respond to the following:
 - 1. Please provide the number of Major Event Day(s) attributable to Hurricane Ike.
 - 2. Please provide the date(s) of the Major Event Day(s) attributed to Hurricane Ike.
 - 3. Please quantify (in terms of a percentage) how much of Vectren South's service area was affected by power outage(s) due to Hurricane Ike.

Response: a. Yes.

- i. 1. 8 Major Event Days.
- i. 2. September 14, 2008 through September 21, 2008.
- i. 3. Approximately 52 percent of Vectren South's customers were affected.

DR 22 Q-13. Please provide the estimated lost sales, in terms of MWh, associated with the outage(s) due to the September 2008 Hurricane Ike.

Response: Hurricane Ike caused extended outages to approximately 50,000 Vectren South customers. The Company was able to restore these customers in seven (7) days. Vectren South's response to Hurricane Ike required more than four hundred (400) Vectren employees and 50,000 man hours. Throughout the restoration, twenty-six (26) miles of wire and one hundred and thirty-six (136) poles were replaced.

However, because of the nature of the storm and severity of the damage, along with the service restoration pattern and timing, Vectren South cannot quantify or estimate the lost sales, in terms of MWh, associated with such outages. Please also see Vectren South's response in Q-11c to the OUCC's Second Request.

DR 22 Q-14. Please provide the estimated lost sales, in terms of revenue, associated with the outage(s) due to the Hurricane Ike.

Response: Please see Vectren South's response to DR22 Q-13. Vectren South cannot quantify or estimate the lost sales, in terms of revenue, associated with Hurricane Ike. Please also see Vectren South's response to Q-11c in the OUCC's Second Data Request.

DR 22 Q-15. Please explain how the lost sales revenue attributable to Hurricane Ike impacted actual test year revenue.

Response: Please see Vectren South's response to DR22 Q-13. Vectren South cannot quantify the lost sales revenue attributable to Hurricane Ike, or its impact on actual test year revenue. Please also see Vectren South's response to Q-11c in the OUCC's Second Data Request.

DR 22 Q-16. Please indicate whether there were any adjustments reflected in Petitioner's pro forma adjustments that relate to the lost sales revenue associated with Hurricane Ike.

- a. If your response is yes, please respond to the following:
 - i. Please provide the amount of lost sales revenue associated with the Hurricane Ike outage that is reflected in the pro forma adjustment.
 - ii. Please explain how lost sales revenue associated with the Hurricane Ike outage was treated in the pro forma adjustment.
 - iii. Please indicate whether lost sales revenue was reflected as a single entry or under multiple accounts.
 - iv. Please identify the account number(s) under which the lost sales revenue associated with the September 2008 Hurricane Ike outage was reported or posted in the pro forma adjustment.
- b. If your response is no, please provide a detailed explanation as to why the lost sales revenue was not reflected in the pro forma adjustment.

Response: Please see Vectren South's response to DR22 Q-13. Because Vectren South cannot quantify the impacts of Hurricane Ike, no such pro forma adjustments have been made. Please also see Vectren South's response to Q-11c in the OUCC's Second Data Request.

DR 22 Q-17. Please produce a complete copy of Vectren South's 2008 Electric Reliability Report.

Response: Please see Exhibit DR22 Q-17.

DR 22 Q-18. Please identify and quantify the Major Events in Vectren South's 2008 Electric Reliability Report.

Response: Vectren South experienced four Major Events in 2008, resulting in 17 Major Event Days. The dates and events are listed below:

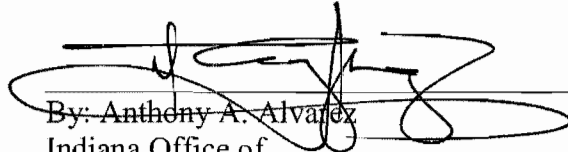
- January 29 through January 31, 2008. A severe storm occurred affecting 20,367 customers.
- February 12 through February 14, 2008 . An ice storm occurred affecting 14,666 customers.
- February 21 through February 23, 2008. An ice storm occurred affecting 21,008 customers.
- September 14 through September 21, 2008. The Ike wind storm occurred affecting 76,643 customers.

- DR 22 Q-19.** Please indicate whether any of the Major Events in Vectren South's 2008 Electric Reliability Report occurred within Vectren South's test year.
- a. If so, please identify all Major Events that occurred within Vectren South's test year.

Response: The Ike wind storm occurred during the test period.

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.


By: Anthony A. Alvarez
Indiana Office of
Utility Consumer Counselor

June 25, 2010

Date

Cause No. 43839